

It is to be understood that the present invention is not limited to the specific details shown and described herein, but may be embodied in other forms without departing from the scope of the invention.

Fig. 1A

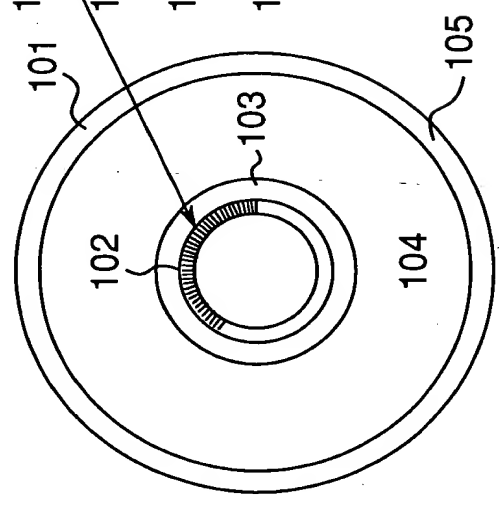


Fig. 1B

106	<u>BCA APPLN ID AREA</u> (MFR. INIT. MEDIUM ID=0001h)
107	<u>BCA VERSION AREA (=01h)</u>
108	<u>BCA DATA LENGTH AREA</u>
109	<u>BCA AS DATA AREA</u> (MEDIUM ID CODE)

U.S. Pat. No. 4,840,441, issued to the inventor of the present invention, is hereby incorporated by reference into the present invention.

Fig. 2A

BLANK AREA
REF. SIGNAL AREA
BLANK AREA
CTRL DATA AREA
BLANK AREA

103

Fig. 2B

CTRL DATA BLOCK 0	PHYS. FORMAT INF. (SECTOR 0)
	RESERVATION (SECTORS 1~15)
CTRL DATA BLOCK 1	PHYS. FORMAT INF. (SECTOR 0)
	RESERVATION (SECTORS 1~15)
...	
CTRL DATA BLOCK 191	PHYS. FORMAT INF. (SECTOR 0)
	RESERVATION (SECTORS 1~15)

Fig. 2C

SECTOR HEADER AREA
DISC TYPE INF.
DISC SIZE INF.
READ-OUT RATE INF.
DISC STRUCTURE INF.
REC. DENSITY INF.
DATA AREA ALLOCATION INF.
BCA EXISTENCE INF.
BCA APPLN ID AREA (MFR. INIT. MEDIUM ID=0001h)
BCA VERSION AREA
RESERVATION
EDC

USER DATA
AREA

Fig.3A

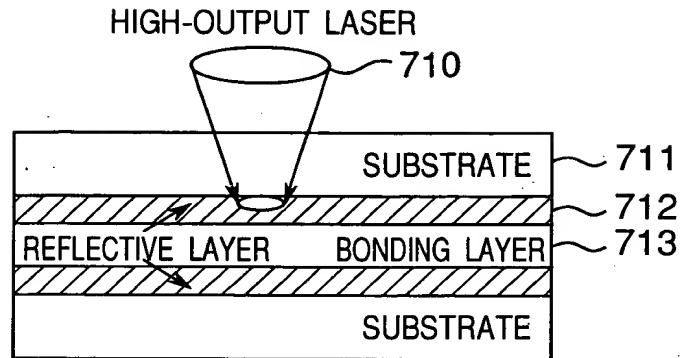
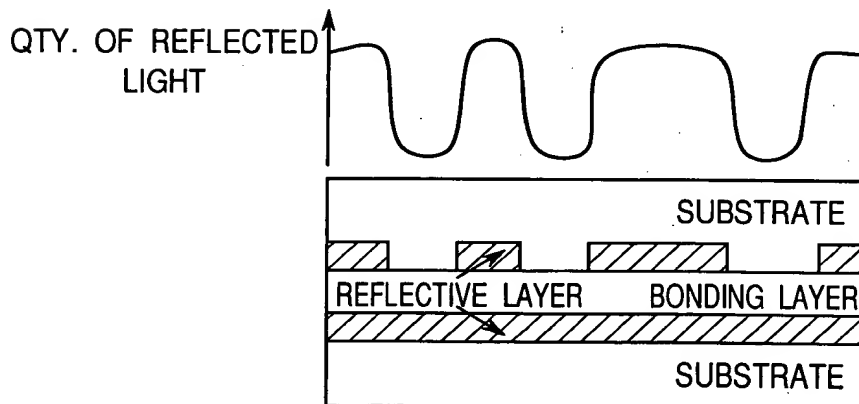


Fig.3B



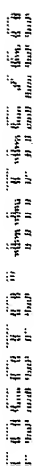


Fig.5

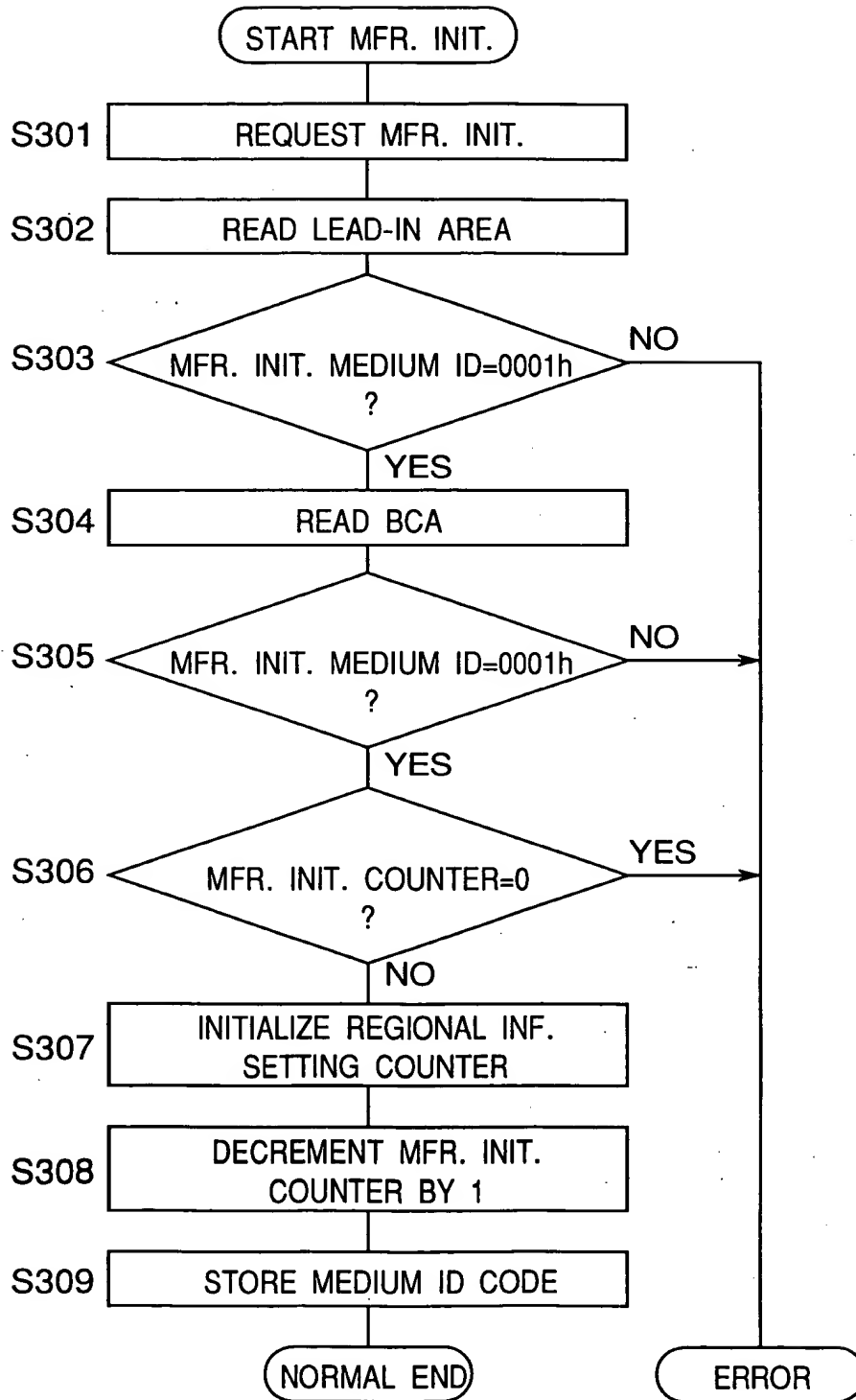


Fig.6 PRIOR ART

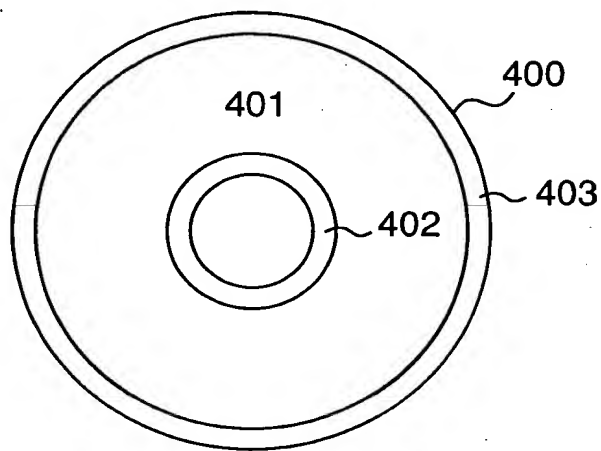


Fig. 7A
PRIOR ART

BLANK AREA
REF. SIGNAL AREA
BLANK AREA
CTRL DATA AREA
BLANK AREA

402

Fig. 7B
PRIOR ART

CTRL DATA BLOCK 0	PHYS. FORMAT INF. (SECTOR 0)
	RESERVATION (SECTORS 1~15)
CTRL DATA BLOCK 1	PHYS. FORMAT INF. (SECTOR 0)
	RESERVATION (SECTORS 1~15)
...	
CTRL DATA BLOCK 191	PHYS. FORMAT INF. (SECTOR 0)
	RESERVATION (SECTORS 1~15)

Fig. 7C
PRIOR ART

SECTOR HEADER AREA	DATA ID
USER DATA AREA	DISC REGION INF.
	IED
	DISC TYPE INF.
	DISC SIZE INF.
	READ-OUT RATE INF.
	DISC STRUCTURE INF.
	REC. DENSITY INF.
	DATA AREA ALLOCATION INF.
	BCA EXISTENCE INF.
	RESERVATION
EDC	

Fig. 7D
PRIOR ART

REGION 0 FLAG
REGION 1 FLAG
REGION 2 FLAG
...
REGION 7 FLAG

405

Fig.8 PRIOR ART

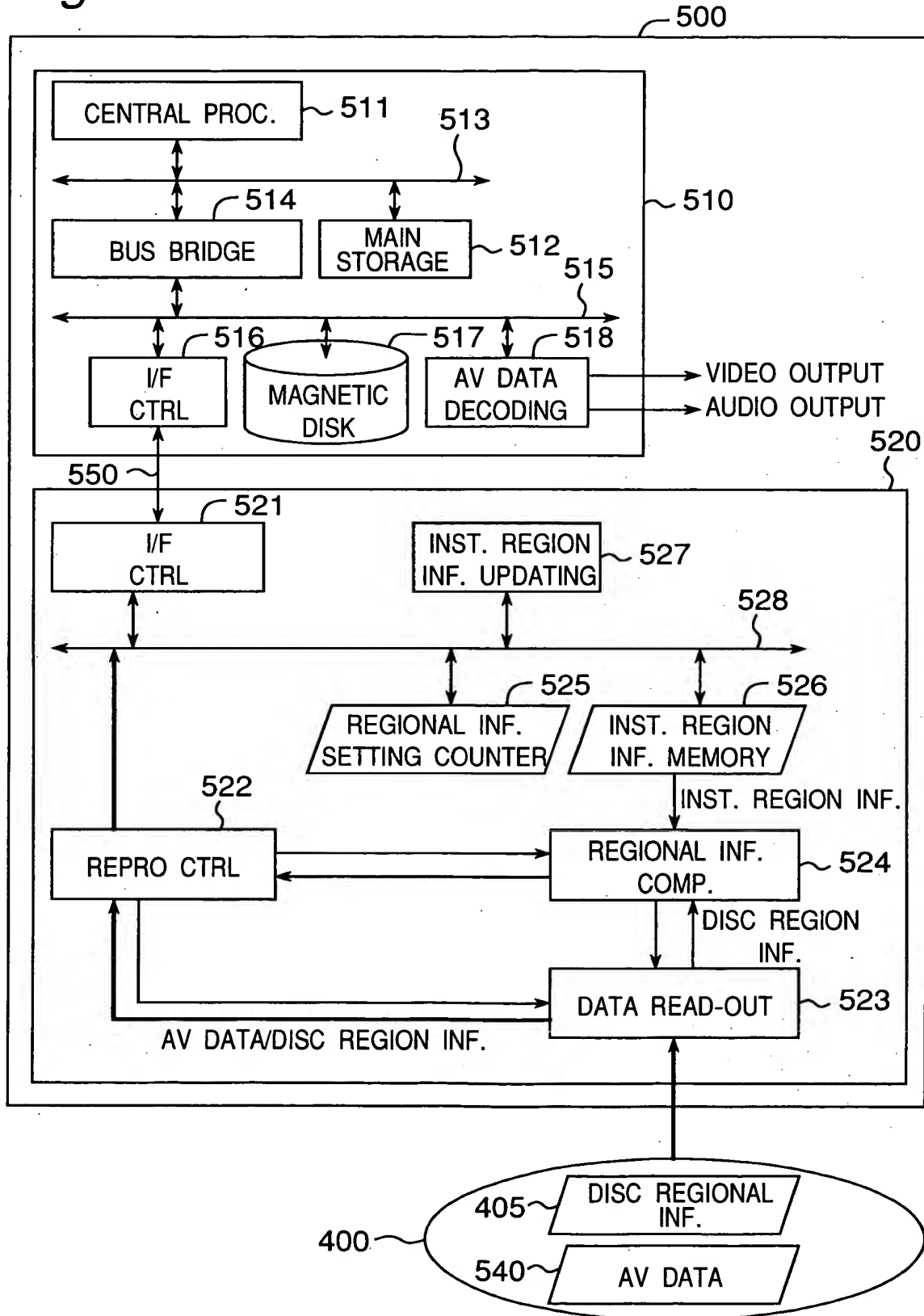


Fig.9 PRIOR ART

